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| Form PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DKT. NO. 3028-001 1336.44264X00 | SERIAL NO. TBD 10/507317 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | APPLICANT SUGINO, et al. | |
| | | FILING DATE Concurrently herewith 9-10-04 | GROUP TBD 1752 |

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date |
|------------------|-----------------|---------|--------------|-------|----------|-------------|
| <i>W</i> | AA 5,555,813 | 9-17-96 | Hale, et al. | | | |
| | AB | | | | | |
| | AC | | | | | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation / Abstract | |
|------------------|-----------------|---------|---------|-------|----------|------------------------|----|
| | | | | | | Yes | No |
| <i>W</i> | AM 11-268493 | 10-5-99 | Japan | | | X | |
| <i>W</i> | AN 08-011499 | 1-16-96 | Japan | | | X | |
| <i>W</i> | AO 2000-144584 | 5-26-00 | Japan | | | X | |
| <i>W</i> | AP 10-035194 | 2-10-98 | Japan | | | X | |
| <i>W</i> | AQ 62-032089 | 2-12-87 | Japan | | | X | |
| | AR | | | | | | |
| | AS | | | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
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| | AU | |
| | AV | |
| | AW | |
| | AX | |
| | AY | |
| | AZ | |
| Examiner | <i>R L Schilling</i> | Date Considered 5-24-05 |



Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DKT. NO.
3028-001
1336.44264X00SERIAL NO.
10/507,317INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

APPLICANT
SUGINO, et al.FILING DATE
September 10, 2004

GROUP

1752

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date |
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| | AA | | | | | |
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| Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation /Abstract | |
|------------------|-----------------|---------|---------|-------|----------|-----------------------|----|
| | | | | | | Yes | No |
| ✓ | AM 2001-239799 | 9-4-01 | Japan | | | X | |
| ✓ | AN 02-011400 | 1-16-90 | Japan | | | X | |
| | AO | | | | | | |
| | AP | | | | | | |
| | AQ | | | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | AZ | |
| Examiner | R L Schilly | |
| | Date Considered 5-24-05 | |